

Fig. 1 2 Theta / ° (Scan Axis: 2:1 sym.)

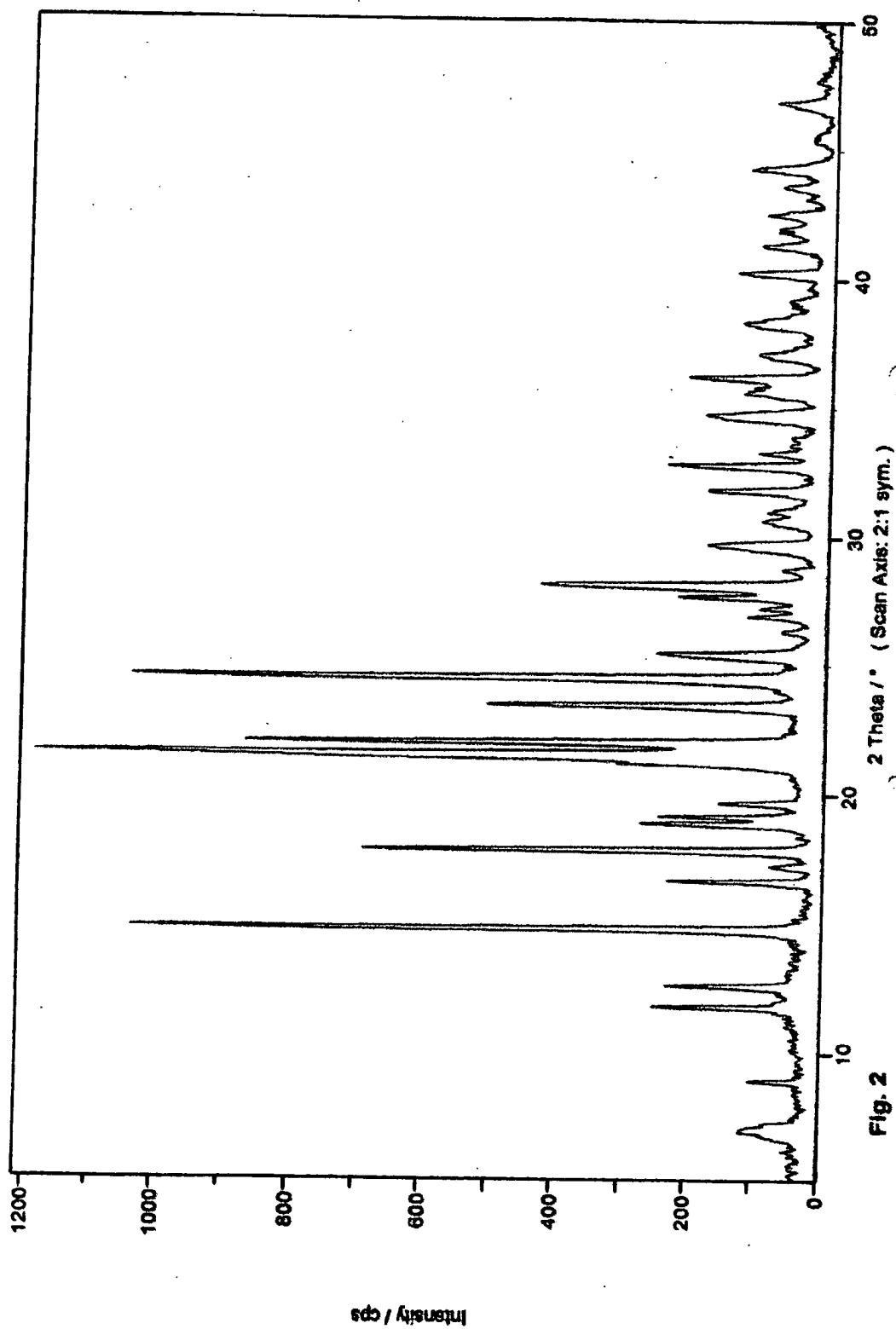
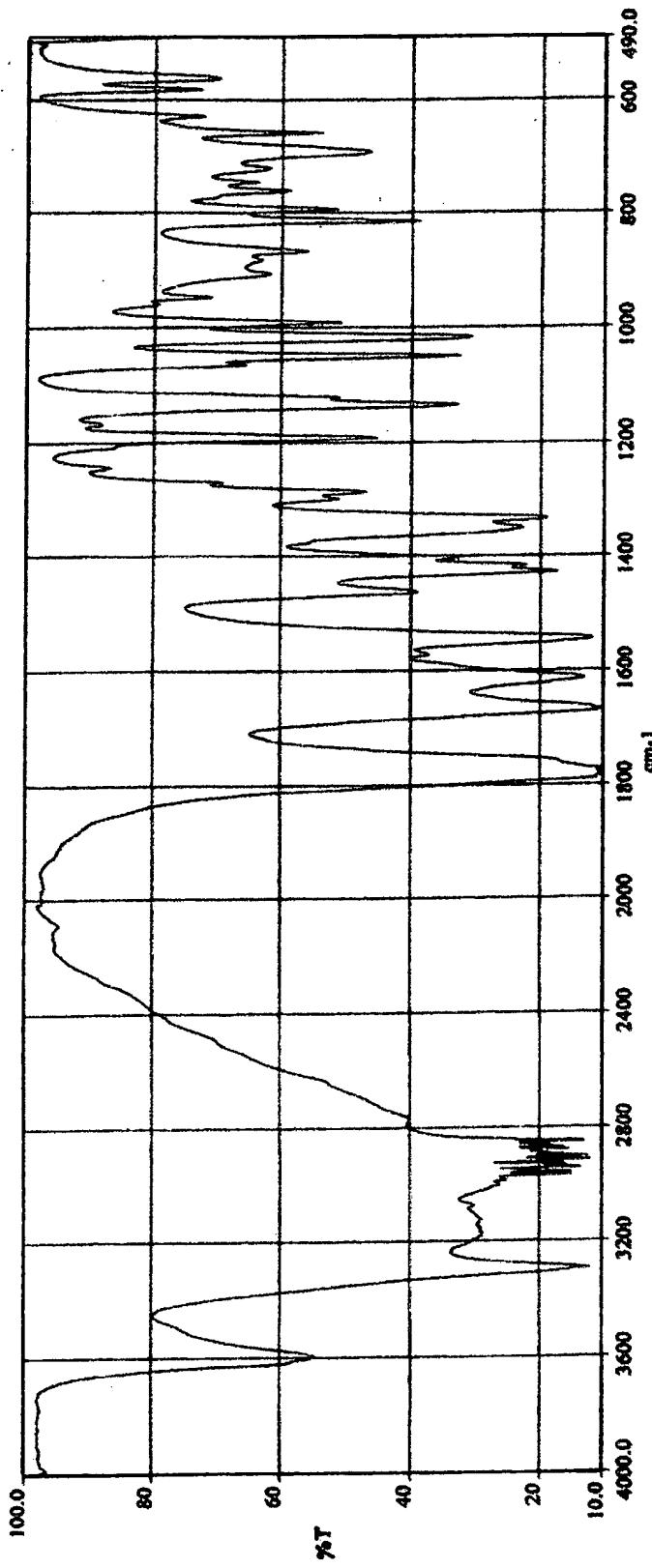
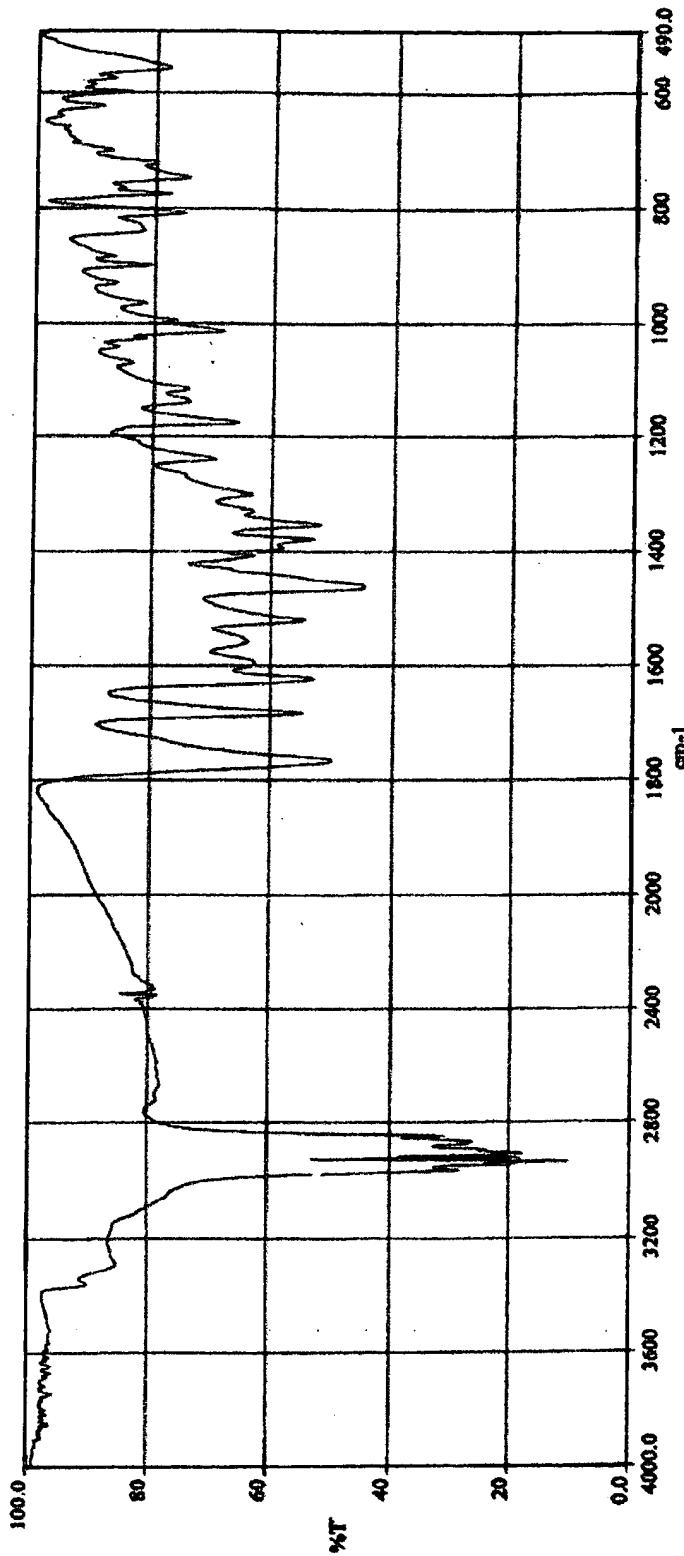


Fig. 2 2 Theta / ° (Scan Axis: 2:1 sym.)



| Wavenumber (cm⁻¹) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 4000.00 | 3976.97 | 3900.97 | 3726.60 | 3595.51 | 3478.52 | 3293.92 | 3113.85 | 3173.04 | 2877.71 |
| 3966.93 | 3935.00 | 3595.00 | 3478.78 | 3293.92 | 3113.85 | 3173.04 | 2877.71 | 2843.44 | 2511.12 |
| 3912.15 | 3912.15 | 3912.15 | 3912.15 | 3912.15 | 3912.15 | 3912.15 | 3912.15 | 3912.15 | 3912.15 |
| 2859.52 | 2846.00 | 2846.00 | 2846.00 | 2846.00 | 2846.00 | 2846.00 | 2846.00 | 2846.00 | 2846.00 |
| 1613.59 | 1572.64 | 1572.64 | 1572.64 | 1572.64 | 1572.64 | 1572.64 | 1572.64 | 1572.64 | 1572.64 |
| 1412.37 | 1320.88 | 1320.88 | 1320.88 | 1320.88 | 1320.88 | 1320.88 | 1320.88 | 1320.88 | 1320.88 |
| 1286.36 | 1270.55 | 1270.55 | 1270.55 | 1270.55 | 1270.55 | 1270.55 | 1270.55 | 1270.55 | 1270.55 |
| 1134.68 | 1121.81 | 1121.81 | 1121.81 | 1121.81 | 1121.81 | 1121.81 | 1121.81 | 1121.81 | 1121.81 |
| 991.64 | 963.83 | 960.88 | 960.88 | 960.88 | 960.88 | 960.88 | 960.88 | 960.88 | 960.88 |
| 864.05 | 853.89 | 841.97 | 841.97 | 841.97 | 841.97 | 841.97 | 841.97 | 841.97 | 841.97 |
| 720.07 | 618.82 | 600.03 | 600.03 | 600.03 | 600.03 | 600.03 | 600.03 | 600.03 | 600.03 |
| 562.63 | 562.63 | 562.63 | 562.63 | 562.63 | 562.63 | 562.63 | 562.63 | 562.63 | 562.63 |

Fig. 3



REF 4000 99.11 3000 86.77 600
 3651.32 96.07 3817.90 96.42 3746.65 95.41 3711.57 96.62 3672.11 95.61
 3647.39 93.84 2615.71 93.98 3124.89 93.77 3359.32 89.89 3288.91 83.92
 2664.22 28.20 2845.18 19.15 2934.35 9.93 2921.14 15.24 2935.72 17.71
 2894.36 21.67 2863.55 26.93 2847.39 30.30 2667.35 78.06 2357.12 79.06
 2351.16 70.30 2229.77 78.70 1766.44 49.94 1682.93 54.88 1622.09 53.02
 1594.39 62.90 1586.91 63.39 1519.61 54.39 1460.00 44.84 1407.22 62.83
 1377.77 33.17 1353.13 32.19 1329.36 62.92 1302.33 63.17 1238.88 69.51
 1175.51 66.67 1137.76 73.89 1116.50 74.17 1069.58 83.49 1040.57 85.92
 1026.15 81.41 1013.39 68.26 992.95 70.14 964.19 81.33 918.71 66.32
 893.62 80.46 882.53 86.38 837.91 81.84 807.30 75.06 774.20 77.37
 763.82 63.20 745.78 74.56 721.26 79.56 699.48 87.36 681.92 92.91
 622.77 84.51 593.46 84.10 585.12 90.49 573.53 86.98 554.93 77.82

Fig. 4